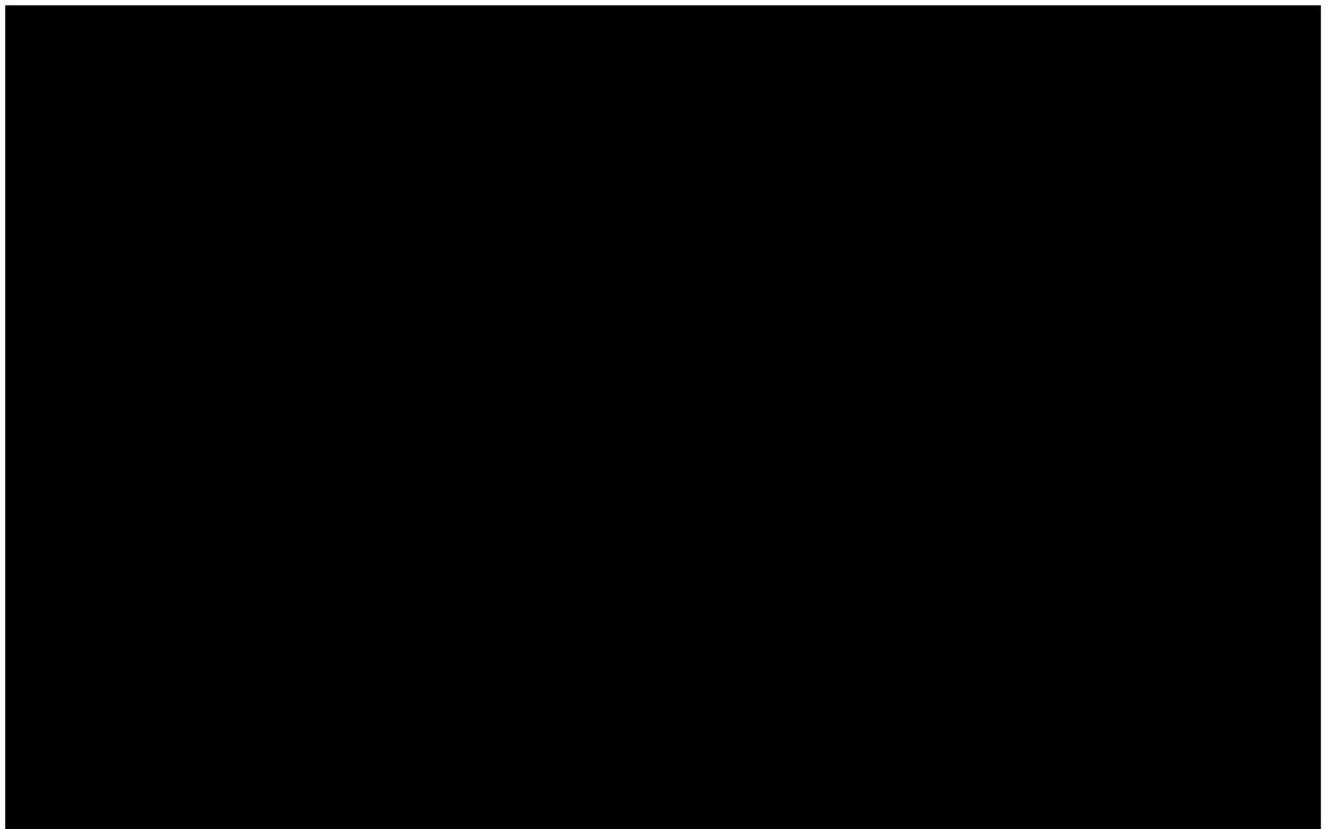


Engine Mini Pack



Engine type	CFM56-3C1
Engine Serial Number	[REDACTED]
Engine TT	59928.05
Engine TC	30279
TSLSV	9555.05
CSLSV	5279
LLP Limiter	3797
As of 2025/08/08	

LLP List

IIN	NOMENCLATURE	PART NUMBER	SERIAL NUMBER	TOTAL HOURS	TOTAL CYCLES	TOTAL CYCLES CATEGORY			REMAINING CYCLES CATEGORY			LIFE LIMIT(CYCLES) CATEGORY		
						CAT.A	CAT.B	CAT.C	CAT.A	CAT.B	CAT.C	CAT.A	CAT.B	CAT.C
211	BOOSTER SPOOL	335-009-306-0	PA164954	15731.1	10212	5279	3165	1768	19788	19788	19788	30000	30000	30000
213	DSK STG 1 FAN	335-014-511-0	BC568629	25486.1	16307	5279	3165	7863	9171	7612	6145	30000	24900	20100
221	SHAFT FAN	335-006-414-0	DC329551	25525.1	19274	10098	5256	3920	10726	10726	10726	30000	30000	30000
312	SHAFT HPC RTR	1275M37P02	GWN0EK9E	22810.1	11627	5279	368	5980	8373	8373	8373	20000	20000	20000
313	SPOOL STG 1-2	1589M66G02	GWN0EEK2	22810.1	11627	5279	368	5980	8373	8373	8373	20000	20000	20000
314	DISK STG 3 HPC	1590M59P01	XAEH4922	22810.1	11627	5279	368	5980	8373	8373	8373	20000	20000	20000
315	SPOOL HPCR STG 4-9	1588M89G03	GWN0R22M	22810.1	11627	5279	368	5980	6783	6783	5358	20000	20000	15800
316	SEAL AIR HPC REAR	1319M25P02	GFF5DDGK	19456.1	12223	12223	0	0	7777	6999	5832	20000	18000	15000
521	SHAFT FWD HPT	1385M90P04	XAEJ3132	22810.1	11627	5279	368	5980	7260	6280	6171	20000	17300	17000
522	SEAL AIR HPT FWD	1282M72P05	XAE34987	22810.1	11627	5279	368	5980	6334	5004	4782	20000	15800	15100
525	DSK HPT RTR	1475M29P02	GWN0AC2N	22810.1	11627	5279	368	5980	7118	6584	5908	20000	18500	16600
526	SHAFT REAR HPT	1864M91P02	TMT2B433	22810.1	11627	5279	368	5980	8373	8373	8373	20000	20000	20000
542	DISC STG 1 LPT	301-331-126-0	BC781496	26637.1	15535	5279	10256	0	9465	9465	9465	25000	25000	25000
543	DISC STG 2 LPT	301-331-227-0	BC761114	26637.1	15535	5279	10256	0	9465	9465	9465	25000	25000	25000
544	DISC STG 3 LPT	301-331-322-0	BC817439	26637.1	15535	5279	10256	0	9465	9465	9465	25000	25000	25000
545	DISC STG 4 LPT	301-331-429-0	DD686669	26637.1	15535	5279	10256	0	9465	9465	9465	25000	25000	25000
546	SUPPT CONC LPT	305-056-116-0	BB500439	37225.1	21203	5736	15467	0	3797	3797	3797	25000	25000	25000
551	SHAFT LPT	301-330-067-0	F001863	31554.1	20463	6527	9031	4905	9537	9537	9537	30000	30000	30000
552	SHAFT STUB LPT	301-330-626-0	BC680660	22810.1	11627	5279	368	5980	13373	13373	13373	25000	25000	25000

Borescope inspection report

Fan and Booster Rotor blades	
Stage 2	No damage
Stage 3	No damage
Stage 4	No damage

Booster Stator Vanes – limited view	
Stage 3	No damage
Stage 4	No damage

High Pressure Compressor Rotors	
Stage 1	No damage
Stage 2	No damage
Stage 3	No damage
Stage 4	No damage
Stage 5	No damage
Stage 6	No damage
Stage 7	No damage
Stage 8	No damage
Stage 9	No damage

High Pressure Compressor Vanes	
IGV	No damage
Stage 1	No damage
Stage 2	No damage
Stage 3	No damage
Stage 4	No damage
Stage 5	No damage
Stage 6	No damage
Stage 7	No damage
Stage 8	No damage

Combustion Chamber	
Inner Liner	<p>Serviceable damage</p> <p>Cracks no longer than one panel were found</p> <p>(b) Axial cracks on the inner liner(Fig.606)</p> <p>1) The conditions that follow are permitted:</p> <p>a) No maximum number of cracks that go across 1 panel or less</p>

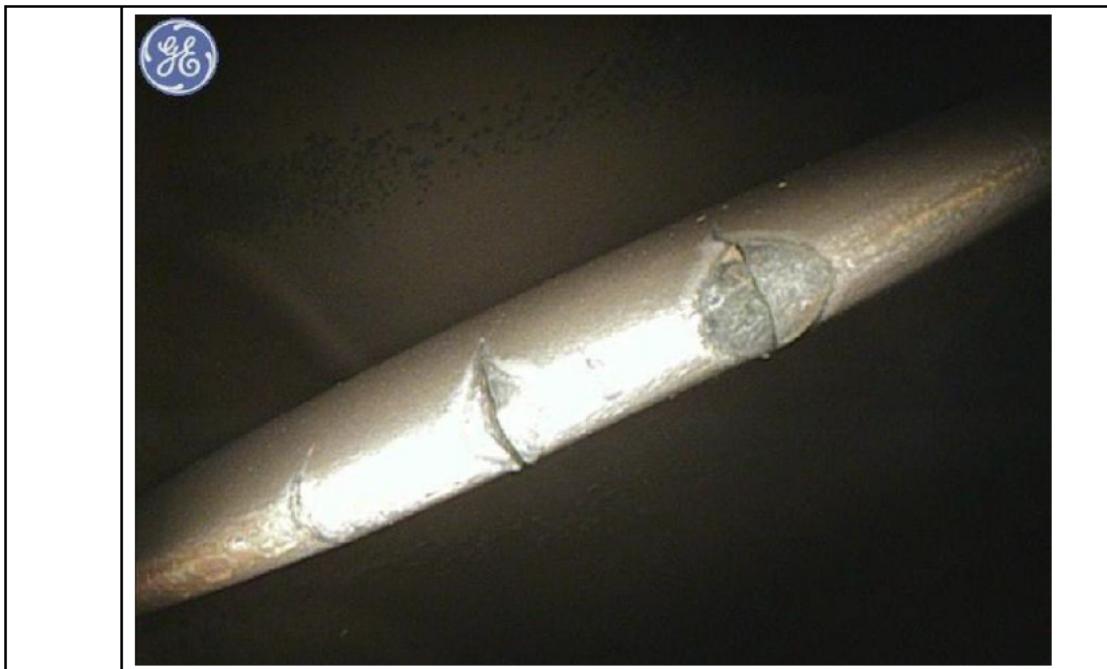
	 
Outer Liner	No damage
Dome	No damage
Fuel Nozzles	No damage

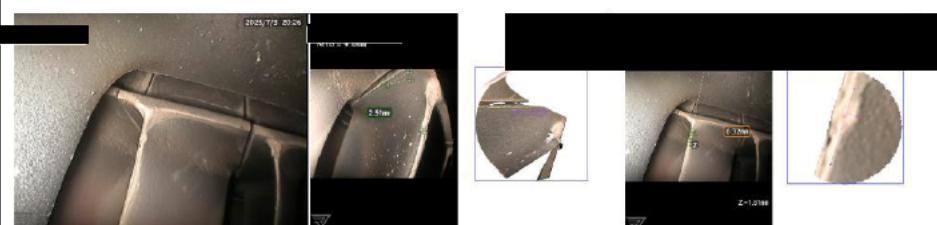
HPT Nozzle Vanes	
Stage 1	No damage

HPT Blade	
Stage 1	<p>Serviceable damage</p> <p>(c) Examine the tip area of the blades</p> <p>b) There is no limit to the quantity of damage if the internal cooling passages are not seen</p> 
HPT Shrouds	

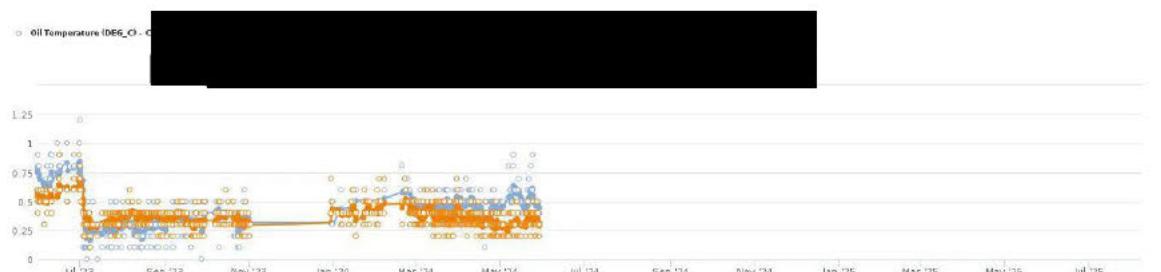
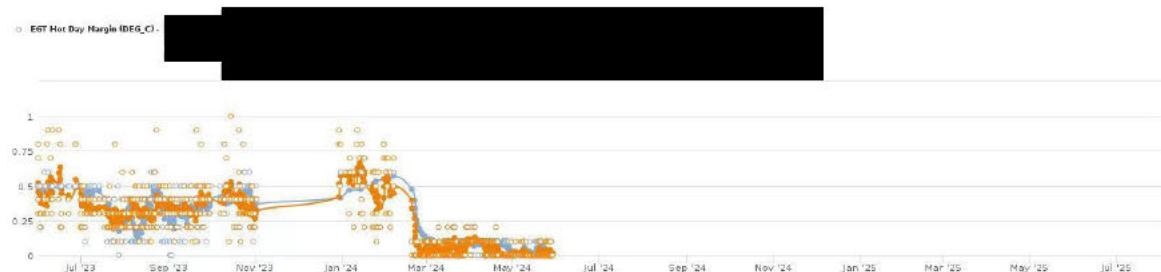
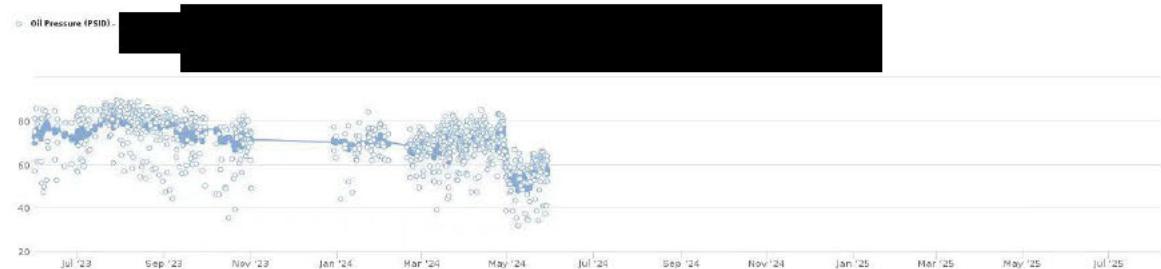
HPT Shrouds	
HPT Shrouds	No damage

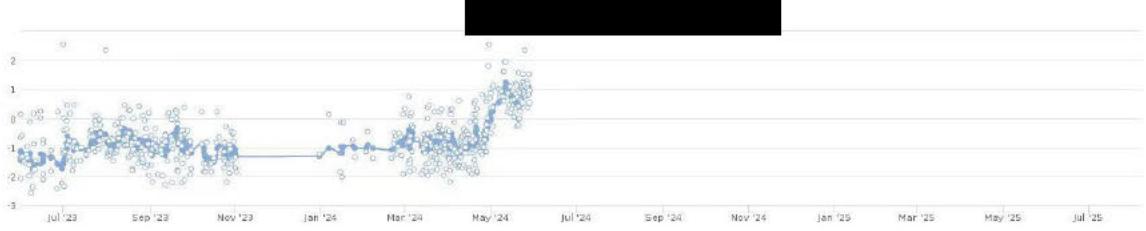
Low pressure Turbine Nozzle	
Stage 1	<p>Serviceable Damage</p> <p>1. Cracks no longer than 1/3 of the chord length were found on L/E (b) Cracks in the leading edge 1) No maximum limit to the quantity if they are less than 0.6 inch (15.2 mm) in length (1/3 of the chord length) on all the vanes of the same nozzle segment.</p>  <p>2. Cracks no longer than 1/3 of the chord length were found on T/E (a) Cracks in the trailing edge 1) No maximum limit to the quantity if they are less than 0.6 inch (15.2 mm) in length (1/3 of the chord length) on all the vanes of the same nozzle segment.</p>  <p>3. Burns with cracks were found on one nozzle set 1) There is no limit if there is no more than five (5) missing material areas (perforations) on the leading edge per set of nozzles with a maximum dimension for each area that is not more than 0.4 x 0.275 inch (10 x 7 mm).</p>



Low Pressure Turbine Blades	
Stage 1	<p>Serviceable damage One dent was found in Area E T/E</p> <p>1) Nicks or dents in Area E.</p> <p>a) Any amount of nicks or dents are permitted if they are less than 0.02 inch (0.50 mm) deep.</p> 
Stage 2	<p>Repair marks found</p> 
Stage 3	No damage
Stage 4	No damage

Engine Health Monitoring





Engine Shop Visit Report

Work Order 398913

Shop Visit Summary

Engine Model: CFM56-3C-1

Engine S/N:	TSN: 50,373	TSLSV: 13,255
	CSN: 25,000	CSLSV: 6,348

SV Reason: Bearing Inspection / Partial Core Performance / LLP Replacement

Description of the work performed:

INCOMING INSPECTION FINDINGS TABLE:

CFM56-3C-1 / TSN 50373 / CSN 25000 / CUSTOMER: MTU / WO [REDACTED]								
P/N	S/N	GTN	FINDINGS	PPBS	ESM	AIM	REPAIRABLE	SCRAP
BARE ENGINE								
Bracket	336-272-123-0	1	Missing	72-00-00 FG 8 ITEM 820				Replaced
Needle 1C3 on MFC	R267P04	1	Missing	72-00-00 FG 15 ITEM 350				Replaced
Fan Blades	N.V.	4	Missing		72-21-01			See config list for SM21X
LPT Borescope plug	205-381-303-0	1	Missing	72-54-00 FG 7 ITEM 95				Replaced
BRACKET, MANIFOLD	938BM71004	1	BROKEN	72-09-04-200-001			X	Replaced
Harness wiring 9 Probes Thermocouple			Not Complete - LOWER ROTATING HARNESS missing	72-00-00-31			X	See BARE engine acc list
VSV Bushing STD	3+		Damaged	IPC 72-12-00-01			X	See config list for SM21X
OGV Plastic Seal	1		crack	72-23-00-20			X	See config list for SM21X
Magnetic Chip Detector AOB T2B		1	Oil Leakage Found (Customer Tag)				X	See BARE engine acc list
Ignition Lead LH		1	Missing Ceramic Insulator		Test 74-21-00-200-B01-C00 2.0 (7)(d)		X	See BARE engine acc list
Fan blade #1		1	Local Deformation out of limit		72-31-02 2.F (1x)(A3) page 381			See config list for SM21X
TCC Timer			Operational Test UTS (Customer Tag)				X	See BARE engine acc list
QEC								
Primary Exhaust Silencer	314A1502-00	1	Local Deformation	Fig. 11-1, Item 45			X	See BARE engine acc list
Seal(Extension Ring Assy)	333A1145-27	2	Damaged			78-31-31 PL Fig 1 Item 270	X	Replaced
Hydraulic Engine Driven Pump	622337	1	Damaged Seismot out of limit			29-10-10 Fig 3 & 60	X	See BARE engine acc list
Rod End Bearing	P33310	1	Damaged (Bearing missing)	Fig. 14-2, Item 25			X	Replaced
FIRE DETECTOR	472582	2	CERAMIC PART OF THE SENSOR ELEMENT TERMINAL LUO - DAMAGED			26-11-65- CHECK 3.E.	X	See BARE engine acc list
GENERATOR HARNESS	61-36200-1001	1	DEMAGED WIRE GENERATOR HARNESS	Fig.15-1,Item 41			X	See BARE engine acc list

WORK PEROFORMED:

- Major modules removed and reinstalled per ESM 72-00-02/03.

FAN Major Module – MM 01X

- Fan MM partially disassembled per ESM 72-00-01 (SM 21X, 22X and 61X removed / reinstalled)
- SM 21X – Fully disassembled per ESM 72-00-21 and replaced with serviceable SM21X.
- SM 22X – Fully disassembled per ESM 72-00-22 and piece part inspected.
- SM 23X - Inspected as assembly. Accessed parts piece part inspected.
- SM 61X – Partially disassembled per ESM 72-00-61 due to access to No3 Brg. Parts inspected on SM or piece part level depending of exposure.

Fan and Booster – SM 21X

- SM 21X replaced with serviceable
- Rear Spinner Cone repaired per ESM 72-21-05 Rep19
- 10ea blade dampers replaced due to findings
- Fan Blades replaced with OHC
- For details, P/Ns and S/Ns of affected parts see: Engine Configuration list provided as part of Shop Visit Report.

Engine Shop Visit Report

Work Order 398913

No1 and No2 Bearing Support Module – SM 22X

- No1 and No2 Bearings inspected per ESM 72-09-01 and found serviceable
- FWD Stationary Air/Oil seal found damaged and replaced with OHC due to findings.
- FAN Shaft replaced with OHC per customer request.
- For details, P/Ns and S/Ns of affected parts see: Engine Configuration list provided as part of Shop Visit Report. AD 2002-13-03 applied on FAN Shaft before installation

Fan Frame – SM 23X

- No3 Brg Fwd Stationary seal repaired per ESM 72-23-19/R001 and R004
- No3 Brg Aft Stationary seal replaced with OHC due to findings.
- For details, P/Ns and S/Ns of affected parts see: Engine Configuration list provided as part of Shop Visit Report.

IGB – SM 61X

- No3 Brg replaced with NEW due to findings
- No3 Brg puller nut replaced with OHC due to findings
- No3 Brg puller ring repaired per ESM 72-61-07/Rep001
- No3 Brg locking nut repaired per ESM 72-61-05/Rep002
- For details, P/Ns and S/Ns of affected parts see: Engine Configuration list provided as part of Shop Visit Report.

Core Major Module – MM 02X

- Core MM removed and disassembled to Shop Modules per ESM 72-00-02.
- SM 31X inspected on SM level. Rear Rotating CDP Air Seal replaced with OHC per ESN 72-00-31/SP04 per customer request
- SM 32X Inspected on modular level
- SM 33X Inspected on modular level
- SM 41X Disassembled due to access to Combustion Chamber and HPT Inner CDP seal
- SM 42X Replaced with OHC
- SM 51X Inspected on modular level
- SM 52X Debladed per ESM 72-52-00 with no LLP split. Inspected on modular level.
- SM 53X Partially disassembled per ESM 72-53-00 due to HPT Shrouds replacement. Inspected on modular level.

HPC Rotor – SM 31X

- 4ea HPC blades replaced per ESM 72-00-31/SP007
- Shaft Retaining Ring Replaced due to findings
- Rear Rotating CDP Air Seal replaced with OHC per ESN 72-00-31/SP04 per customer request
- 10ea HPC blades blend-repaired per ESM 72-00-31/Rep003
- Dynamic balancing performed
- For details, P/Ns and S/Ns of affected parts see: Engine Configuration list provided as part of Shop Visit Report. AD 2002-13-03 applied on CDP Seal before installation

Engine Shop Visit Report

Work Order 398913

HPC Forward Stator- SM 32X

- Seal Retainers Stg:1, 2 and 3 replaced with OHC due to findings per ESM 72-00-32 /Disassembly/Assembly
- For details, P/Ns and S/Ns of affected parts see: Engine Configuration list provided as part of Shop Visit Report.

HPC Rear Stator- SM 33X

- Module found serviceable
- For details, P/Ns and S/Ns of affected parts see: Engine Configuration list provided as part of Shop Visit Report.

Combustion Assy – SM 41X

- HPT Inner CDP Seal replaced
- For details, P/Ns and S/Ns of affected parts see: Engine Configuration list provided as part of Shop Visit Report.

Combustion Chamber Assy – SM 42X

- Replaced with OHC
- For details, P/Ns and S/Ns of affected parts see: Engine Configuration list provided as part of Shop Visit Report. CC post SB 72-919 installed

HPT Nozzles Assy – SM 51X

- 10ea Nozzle Segments found with OOL findings. Full set replaced with OHC per ESM 72-00-52/SP001 per customer request.
- Full set of Aft Stator Seals replaced with serviceable set provided by customer.
- Outer Stationary Seal replaced
- HPT Nozzle Aft Inner Support repaired per ESM 72-51-03/Rep001
- HPT Aft Outer Seal Support repaired per ESM 72-51-04/Rep005
- HPT External Pressure Seal replaced with NEW
- For details, P/Ns and S/Ns of affected parts see: Engine Configuration list provided as part of Shop Visit Report.

HPT Rotor Assembly – SM 52X

- HPT blades replaced with OHC
- For details, P/Ns and S/Ns of affected parts see: Engine Configuration list provided as part of Shop Visit Report

HPT Shroud / LPT Nozzle Stg1 – SM 53X

- All HPT Shroud segments replaced with OHC
- 20ea HPT Nozzles found with OOL findings. 20ea replaced per ESM 72-53-00
- Internal and External Pressure Seals replaced with NEW.
- All Outer and Inner Air Ducts replaced with new.
- For details, P/Ns and S/Ns of affected parts see: Engine Configuration list provided as part of Shop Visit Report. SB 72-0432, SB72-0715 applied

Engine Shop Visit Report

Work Order 398913

LPT Major Module – MM 03X

- LPT MM removed and disassembled to Shop Modules per ESM 72-00-03
- SM 54X Partially disassembled on bladed disks condition per ESM 72-54-00
- SM 55X disassembled on piece part level due to LPT Shaft replacement
- SM 56X inspected on modular level.

LPT Rotor/Stator – SM 54X

- All bladed disks replaced with customer provided bladed disks in SVC condition.
- LPT Conical Support replaced with OHC
- Rotating Air Seals replaced with SVC provided by customer
- All LPT Nozzle segments replaced with customer provided set in SVC/OH condition
- All Outer Seal Segments replaced with customer provided set in SVC/OH condition
- ALL Inner Stationary Seals replaced with OHC
- LPT Thermal Insulation kit replaced with new due to findings.
- AD 2002-13-03 applied on conical support before installation.
- For details, P/Ns and S/Ns of affected parts see: Engine Configuration list provided as part of Shop Visit Report.

LPT Shaft – SM 55X

- LPT Shaft replaced with OHC per customer request
- No.4 Brg replaced with post SB 72-975 due to findings
- No.5 Brg inspected per ESM 72-09-01 and found serviceable
- AD 2002-13-03 applied on LPT Shaft and LPT Stub Shaft before installation
- For details, P/Ns and S/Ns of affected parts see: Engine Configuration list provided as part of Shop Visit Report.

LPT Frame – SM 56X

- SM inspected on modular level per ESM 72-00-56 and found serviceable.
- For details, P/Ns and S/Ns of affected parts see: Engine Configuration list provided as part of Shop Visit Report.

TGB – SM 62X

- SM removed per ESM 72-00-62
- SM Partially disassembled per ESM 72-62-00 for bearings visual inspection.
- Input and Horizontal Gearshafts repaired per ESM 72-62-02/Rep005
- For details, P/Ns and S/Ns of affected parts see: Engine Configuration list provided as part of Shop Visit Report.

AGB – SM 63X

- SB 72-1129 (AD 2012-0209) applied
- SM partially disassembled per ESM 72-63-00. All pads removed due to visual inspection of all bearings.
- 47 Tooth gearshaft repaired per ESM 72-63-03/Rep003 due to findings.
- For details, P/Ns and S/Ns of affected parts see: Engine Configuration list provided as part of Shop Visit Report.
- SB 72-1028 applied

Engine Shop Visit Report

Work Order 398913

Engine Life Limited Parts:

Incoming status: [REDACTED] Report dated 13. December 2012.
Outgoing status: [REDACTED] dated 30. November 2015. [REDACTED]

AD Notes Status Summary:

Incoming status: [REDACTED] AD Note Compliance List for Engine [REDACTED] dated 13. December 2012.
Outgoing status: Status Summary for Engine [REDACTED] dated 30. November 2015. [REDACTED]

Engine Test:

Engine tested to data plate power [REDACTED] and accepted. For details see performance summary.

All the work performed in accordance with [REDACTED] July, 2013, [REDACTED]
[REDACTED] Rev. 72, Dec, 15. 2014. and other approved data.

Date: 04. Dec, 2015

Prepared by: [REDACTED]

Approved by [REDACTED]

1. Approving Competent Authority / Country European Aviation Safety Agency EASA	2.	AUTHORISED RELEASE CERTIFICATE EASA FORM 1	3. Form Tracking Number [REDACTED]		
4. Approved Organisation Name and Address: [REDACTED]			5. Work Order / Contract / Invoice 398913		
6. Item 1	7. Description ENGINE ASSY-TURBOFAN CFM56	8. Part Number CFM56-3C-1	9. Qty 1	10. Serial Number [REDACTED]	11. Status/Work Repaired
12. Remarks Engine limited disassembly, inspection and reassembly performed i.a.w. CFM56-3 ESM (CFM-TP-SM.5) Rev. 72, dated December 15, 2014. Engine tested and accepted on November 30, 2015 i.a.w. ESM 72-00-00. For details see Shop Visit Report. For AD status see [REDACTED] dated November 30, 2015. Following LLPs replaced during shop visit Fan Disk, Booster Spool, Fan Shaft, CDP Seal, LPT Disks STG 1, 2, 3, 4, Conical support and LPT Shaft. Engine is Limited with following LLP: LPT Disk STG 4 with remaining 9076cycles @ CatA, Cat B and 8768 @ Cat C. For details see [REDACTED] Life Limited Parts Status dated November 30, 2015 For QEC and Bare Engine components see CFM56-3 Accessories Lists. Engine delivered with Deferred Item List [REDACTED] Engine TSN/CSN: 50373hrs/25000cyc					
Customer: [REDACTED]					
13a. Certifies that the items identified above were manufactured in conformity to: <input type="checkbox"/> approved design data and are in condition for safe operation <input type="checkbox"/> non-approved design data specified in block 12			14a. <input checked="" type="checkbox"/> Part-145.A.50 Release to Service <input type="checkbox"/> Other regulation specified in block 12 Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, was accomplished in accordance with Part-145 and in respect to that work the items are considered ready for release to service.		
13b. Authorised Signature		13c. Approval / Authorisation Number		14b. Au [REDACTED]	
13d. Name		13e. Date (dd mmm yyyy)		14c. Certificate / Approval Ref. No. [REDACTED]	
				14d. Name Zoran Božić	
				14e. Date (dd mmm yyyy) 04 DEC 2015	

USER/INSTALLER RESPONSIBILITIES

This certificate does not automatically constitute authority to install the item(s).

Where the user/installer works in accordance with regulations of an airworthiness authority different than the airworthiness authority specified in block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts items from the airworthiness authority specified in block 1.

Statements in blocks 13a and 14a do not constitute installation certification. In all cases the aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

1. Approving Civil Aviation Authority / Country:

FAA/United States

3. Form Tracking Number

EMDB000083

AUTHORISED RELEASE CERTIFICATE

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

4. Organization Name and Address:

[REDACTED]
5. Work Order / Contract / Invoice
Number:
398913

6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	ENGINE ASSY-TURBOFAN CFM56	CFM56-3C-1	1	857591	Repaired

12. Remarks

Engine limited disassembly, inspection and reassembly performed i.a.w. CFM56-3 ESM (CFM-TP-SM.5) Rev. 72, dated December 15, 2014.
 Engine tested and accepted on November 30, 2015 i.a.w. ESM 72-00-00. For details see Shop Visit Report.

For AD status see [REDACTED] status dated November 30, 2015.

Following LPPs replaced during shop visit Fan Disk, Booster Spool, Fan Shaft, CDP Seal, LPT Disk, STG 1, 2, 3, 4, Conical support and LPT Shaft.

Engine is Limited with following LPP: LPT Disk STG 4 with remaining 9076cycles @ CatA, Cat B and 8768 @ Cat C.

For details see [REDACTED] Life Limited Parts Status dated November 30, 2015

For List of Bare Engine components see CFM56-3 Accessories Lists.

Engine delivered with Deferred Item List No. 00128
 Engine TSN/CSN: 50373hrs/25000cyc

Customer: [REDACTED]

13a. Certifies that the items identified above were manufactured in conformity to:

- approved design data and are in condition for safe operation
- non-approved design data specified in block 12

13b. Authorized Signature:

14b. Authorised

14c. Approval/Certificate No.: [REDACTED]

14d. Name: [REDACTED]

14e. Date (dd/mm/yyyy): 24 DEC 2015

14a. 14 CFR 43.9 Return to Service Other regulation specified in block 12

Certificates that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12, was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.

User / Installer Responsibilities

It is important to understand that the existence of the document alone does not automatically constitute authority to install the aircraft engine/propeller/article. Where the user/installer perform work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1. Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

Item 項目	Description 描述	P/N 件号	S/N 序號	Description 描述
1	ANTI ICE PRESSURE SWITCH	215M41-52		
2	PRE-COOLER CONTROL VALVE			
3	AC ACTUATOR	975408-2		missing
4	OVER TEMP SWITCH	1734-116-295		missing
5	TRANSMITTER ASSY - PWR LEVER ANGLE SYNCHRO	173A140-3		
6	ACTUATOR VSV LEFT HAND	121115-011		
7	ACTUATOR VSV RIGHT HAND	121115-011		
8	ANTI ICE THERMAL VALVE	172625-7		
9	BLEED AIR REGULATOR	107492-3		
10	BLEED VALVE FUEL GEAR MOTOR	756404-1		
11		173A141A		
12	FUEL CONTROL BOX ASSMBLY	315A1040-7		
13	FUEL FLOW TRANSMITTER	8T1246GM		
14	HIGH STAGE VALVE	321446-4		
15	HYPHEN	623537		
16	IGNITION EXCITER LOWER	10-631045-1K		
17	IGNITION EXCITER UPPER	10-631045-1K		
18	IGNITION LEAD ASSMBLY LOWER	9043185-15		
19	IGNITION LEAD ASSMBLY UPPER	9043185-16		
20	LOW OIL PRESSURE WARNING SWITCH	215N04-211A		missing
21	MOTOR SPEED CONTROLLER	301A120-21		
22	OIL PRESSURE TRANSMITTER	20041-0000-03		
23	PRESSURE REGULATOR SHUT OFF VALVE	321452-5		missing
24	STARTER	3505116-6		
25	STATOR	321446-4		
26	CSD-OIL COOLER	UA53651-2		
27	AC ALTERNATOR ROTOR	9074M83P01		
28	AC ALTERNATOR STATOR	9974M82P03		
29	AFT MOUNT ASSMBLY	310A1020-22		
30	ALT. VIBRATION TRANSMITTER ASSY.	NO PART NUMBER		
31	ALUMINUM RIBBED TUBE ASSY	320-112-001-A		
32	BALLSCREW ACTUATOR VBV			
33	BALLSCREW ACTUATOR VBV			
34	BALLSCREW ACTUATOR VBV			
35	BALLSCREW ACTUATOR VBV			
36	BALLSCREW ACTUATOR VBV			
37	BALLSCREW ACTUATOR VBV			
38	BALLSCREW ACTUATOR VBV			
39	BALLSCREW ACTUATOR VBV			
40	BALLSCREW ACTUATOR VBV			
41	BALLSCREW ACTUATOR VBV			
42	BALLSCREW ACTUATOR VBV			
43	BALLSCREW ACTUATOR VBV MASTER			
44	BLEED BIAS SENSOR	7092M47G07		
45	BLEED CHECK VALVE	3062222		
46	CANISTER	8901-274		
47	CONTORI PARA. WIRING HARNESS	320-500-403-0		
48	CSD-OIL COOLER			
49	CSD-OIL TEMPERATURE SWITCH	975-001-001		
50	EMERGENCY VALVE ASSEMBLY	3141501-58		
51	EXHAUST PLATE ASSEMBLY	3141501-58		
52	FORWARD MOUNT LEFT HAND	310A1020-29		
53	FORWARD MOUNT RIGHT HAND	310A1020-30		
54	FORWARD MOUNT FITTING ASSY.			
55	FIRE DETECTOR	472582		
56	FIRE DETECTOR PAN CASE AFT	472584		
57	FIRE DETECTOR PAN CASE FWD	472583		
58	FLEXIBLE SHFT ASSMBLY1	121762-2		
59	FLEXIBLE SHFT ASSMBLY2	121762-2		
60	FLEXIBLE SHFT ASSMBLY3	121762-2		
61	FLEXIBLE SHFT ASSMBLY4	121762-2		
62	FLEXIBLE SHFT ASSMBLY5	121762-2		
63	FLEXIBLE SHFT ASSMBLY6	121762-2		
64	FLEXIBLE SHFT ASSMBLY7	121762-2		
65	FLEXIBLE SHFT ASSMBLY8	121762-2		
66	FLEXIBLE SHFT ASSMBLY9	121762-2		
67	FLEXIBLE SHFT ASSMBLY10	121762-2		
68	FLEXIBLE SHFT ASSMBLY11	121762-2		
69	FLEXIBLE SHFT MAIN	121762-2		
70	FIRE EXTINGUISHER PRESSURE SWITCH	215N04-209A		
71	FIRE EXTINGUISHING DOWNSTREAM	F409314D		
72	FUEL HEATER SERVO	45731-1251-1		
73	FUEL PUMP	708600-5		
74	GENERATOR			
75	HIGH SPEED REGULATOR	107484-5		
76	IGNITOR PLUG	C9139-00		
77	IGNITOR PLUG	C9139-00		
78	LUBRICATION UNIT	335-261-005-0		
79	NI SPEED SENSOR	301-777-001-0		
80	NO.1 ENGINE OIL FILTER POSITION SENSOR	301-777-001-0		
81	OIL FILTER DIF. PRESSURE SWITCH	215N04-296A		
82	OIL FUEL HEAT EXCHANGER	69202-300-3		
83	OIL PRESSURE TRANSMITTER	418-20044		
84	OIL SCAVENGE FILTER ASSY.	QA09861		
85	OIL SCREWDOWN	335-353-305-0		
86	OIL TEMPERATURE TRANSMITTER	56804		
87	POWER MGMT CONTROL ASSY.	7147M10G04		
88				
89	SOLENOID VALVE TIME LOCKOUT	3264-100		
90	START SPEED VALVE	324-098		
91	STOP MECHANISM	322556-2		
92	T12 TEMPERATURE SENSOR	1545B		
93	T495 LH EGT TO HARNESS LOWER	TC174-01		
94	T495 LH EGT TO HARNESS UPPER	CA152-01		
95	T495 LH EGT TO HARNESS	TC150-01		
96	T495 FORWARD ELECTRICAL COUPLING	CA150-00		
97	T495 LH EGT TO HARNESS UPPER	TC174-01		
98	T495 UPPER LH ELECTRICAL COUPLING	CA151-00		
99	T495 EGT TRIM BOX SHIRT	NO PART NUMBER		
100	12 TEMP/COOLING SENSOR	800-102		
101	12 TEMP/COOLING	715907-1007		
102	THRUST LINK FITTING LEFT HAND	310A1036-2		
103	THRUST LINK FITTING RIGHT HAND	310A1036-1		
104	TRIP VIBRATION SENSOR	301-779-001-0		
105	TURBINE GENERATOR COOLANT VALVE	708600-1055		
106	VST FEEDBACK CABLE	580-298-041		
107	VST FEEDBACK CABLE	580-285-054		
108	W1500 WIRE BUNDLE ASSY.	61-30200-506		
109	W1502 WIRE BUNDLE ASSY.	61-31520-514		
110	W1503 WIRE BUNDLE ASSY.	61-31520-517		
111	W1505 WIRE BUNDLE ASSY.	61-31506-545		
112	W1508 WIRE BUNDLE ASSY.	61-31506-XXX		
113	HANGAR FITTING ASSY	310A1028-7		
114	INLET COWL/NOW COWL ASSY			
115	TEMPERATURE SWITC-H-5866			
116	(S)QD KIT	689460A		
117	OIL CAP	335-260-905-0		
118	FUEL NOZZLE1	1317M47G01		
119	FUEL NOZZLE2	1317M47G01		
120	FUEL NOZZLE3	1317M47G01		
121	FUEL NOZZLE4	1317M47G01		
122	FUEL NOZZLES	1317M47G01		
123	FUEL NOZZLE8	1317M47G01		
124	FUEL NOZZLET	1317M47G01		
125	FUEL NOZZLE10	1317M47G01		
126	FUEL NOZZLE19	1317M47G01		
127	FUEL NOZZLE10	1317M47G01		
128	FUEL NOZZLE11	1317M47G01		
129	FUEL NOZZLE12	1317M47G01		
130	FUEL NOZZLE13	1317M47G01		
131	FUEL NOZZLE14	1317M47G01		
132	FUEL NOZZLE15	1317M47G01		
133	FUEL NOZZLE16	1317M47G01		
134	FUEL NOZZLE17	1317M47G01		
135	FUEL NOZZLE18	1317M47G01		
136	FUEL NOZZLE19	1317M47G01		
137	FUEL NOZZLE20	1317M47G01		
138	FUEL MANIFOLD-LH	937M90G011		
139	FUEL MANIFOLD-RH	937M90G012		
140	FUEL DRAIN MANIFOLD-LH	936M1507		
141	FUEL DRAIN MANIFOLD-RH	936M1508		
142	CSD OIL COOLING FILTER ASSY	7581418		
143	CSD thermal switch	975-0221-001		